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Patty Wilson
Patty Wilson

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Daniel et al.

Group Art Unit: 1623

Serial No.: 09/516,728

Examiner: Bansal, G.

Filed: March 1, 2000

Docket No.: 1242/12/2 CIP

Confirmation No.: 2723

For: MODULATION OF ENDOTHELIAL CELL SURFACE RECEPTOR ACTIVITY IN
THE REGULATION OF ANGIOGENESIS

**STATEMENT THAT SUBSTITUTE SEQUENCE LISTING AND
COMPUTER READABLE COPY ARE THE SAME**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.821(f), applicants hereby state that the Substitute Sequence Listing information recorded in computer readable form is identical to the written Substitute Sequence Listing on paper.

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment associated with the filing of this correspondence to Deposit Account Number **50-0426**.

Respectfully submitted,
JENKINS, WILSON & TAYLOR, P.A.

Date: April 15, 2004

By:

Christopher P. Perkins
Registration No. 52,111

Customer No.: **25297**
1242/12/2 CIP CPP/ptw



SUBSTITUTE SEQUENCE LISTING

<110> VANDERBILT UNIVERSITY
DANIEL, THOMAS
TAKAHASHI, TAKAMUNE
MERNAUGH, RAYMOND

<120> MODULATION OF ENDOTHELIAL CELL SURFACE RECEPTOR ACTIVITY IN THE
REGULATION OF ANGIOGENESIS

<130> 1242/12/2 CIP

<140> 09/516,728
<141> 2000-03-01

<150> US 09/152,160
<151> 1998-09-10

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Ser Met Ala Ser Phe Asp Cys Glu Val Val Pro Lys Glu Pro Ala Leu
725 730 735

Val Leu Lys Trp Thr Cys Pro Pro Gly Ala Asn Ala Gly Phe Glu Leu
740 745 750

Glu Val Ser Ser Gly Ala Trp Asn Asn Ala Thr His Leu Glu Ser Cys
755 760 765

Ser Ser Glu Asn Gly Thr Glu Tyr Arg Thr Glu Val Thr Tyr Leu Asn
770 775 780

Phe Ser Thr Ser Tyr Asn Ile Ser Ile Thr Thr Val Ser Cys Gly Lys
785 790 795 800

Met Ala Ala Pro Thr Arg Asn Thr Cys Thr Thr Gly Ile Thr Asp Pro
805 810 815

Pro Pro Pro Asp Gly Ser Pro Asn Ile Thr Ser Val Ser His Asn Ser
820 825 830

Val Lys Val Lys Phe Ser Gly Phe Glu Ala Ser His Gly Pro Ile Lys
835 840 845

Ala Tyr Ala Val Ile Leu Thr Thr Gly Glu Ala Gly His Pro Ser Ala
850 855 860

Asp Val Leu Lys Tyr Thr Tyr Asp Asp Phe Lys Lys Gly Ala Ser Asp
865 870 875 880

Thr Tyr Val Thr Tyr Leu Ile Arg Thr Glu Glu Lys Gly Arg Ser Gln
885 890 895

Ser Leu Ser Glu Val Leu Lys Tyr Glu Ile Asp Val Gly Asn Glu Ser
900 905 910

Thr Thr Leu Gly Tyr Tyr Asn Gly Lys Leu Glu Pro Leu Gly Ser Tyr
915 920 925

Arg Ala Cys Val Ala Gly Phe Thr Asn Ile Thr Phe His Pro Gln Asn
930 935 940

Lys Gly Leu Ile Asp Gly Ala Glu Ser Tyr Val Ser Phe Ser Arg Tyr
945 950 955 960

Ser Asp Ala Val Ser Leu Pro Gln Asp Pro Gly Val Ile Cys Gly Ala
965 970 975

Val Phe Gly Cys Ile Phe Gly Ala Leu Val Ile Val Thr Val Gly Gly
980 985 990

Phe Ile Phe Trp Arg Lys Lys Arg Lys Asp Ala Lys Asn Asn Glu Val
995 1000 1005

Ser Phe Ser Gln Ile Lys Pro Lys Lys Ser Lys Leu Ile Arg Val
1010 1015 1020

Glu Asn Phe Glu Ala Tyr Phe Lys Lys Gln Gln Ala Asp Ser Asn
1025 1030 1035

Cys Gly Phe Ala Glu Glu Tyr Glu Asp Leu Lys Leu Val Gly Ile
1040 1045 1050

Ser Gln Pro Lys Tyr Ala Ala Glu Leu Ala Glu Asn Arg Gly Lys
1055 1060 1065

Asn Arg Tyr Asn Asn Val Leu Pro Tyr Asp Ile Ser Arg Val Lys
1070 1075 1080

Leu Ser Val Gln Thr His Ser Thr Asp Asp Tyr Ile Asn Ala Asn
1085 1090 1095

Tyr	Met	Pro	Gly	Tyr	His	Ser	Lys	Lys	Asp	Phe	Ile	Ala	Thr	Gln
1100						1105					1110			
Gly	Pro	Leu	Pro	Asn	Thr	Leu	Lys	Asp	Phe	Trp	Arg	Met	Val	Trp
1115						1120					1125			
Glu	Lys	Asn	Val	Tyr	Ala	Ile	Ile	Met	Leu	Thr	Lys	Cys	Val	Glu
1130						1135					1140			
Gln	Gly	Arg	Thr	Lys	Cys	Glu	Glu	Tyr	Trp	Pro	Ser	Lys	Gln	Ala
1145						1150					1155			
Gln	Asp	Tyr	Gly	Asp	Ile	Thr	Val	Ala	Met	Thr	Ser	Glu	Ile	Val
1160						1165					1170			
Leu	Pro	Glu	Trp	Thr	Ile	Arg	Asp	Phe	Thr	Val	Lys	Asn	Ile	Gln
1175						1180					1185			
Thr	Ser	Glu	Ser	His	Pro	Leu	Arg	Gln	Phe	His	Phe	Thr	Ser	Trp
1190						1195					1200			
Pro	Asp	His	Gly	Val	Pro	Asp	Thr	Thr	Asp	Leu	Leu	Ile	Asn	Phe
1205						1210					1215			
Arg	Tyr	Leu	Val	Arg	Asp	Tyr	Met	Lys	Gln	Ser	Pro	Pro	Glu	Ser
1220						1225					1230			
Pro	Ile	Leu	Val	His	Cys	Ser	Ala	Gly	Val	Gly	Arg	Thr	Gly	Thr
1235						1240					1245			
Phe	Ile	Ala	Ile	Asp	Arg	Leu	Ile	Tyr	Gln	Ile	Glu	Asn	Glu	Asn
1250						1255					1260			
Thr	Val	Asp	Val	Tyr	Gly	Ile	Val	Tyr	Asp	Leu	Arg	Met	His	Arg
1265						1270					1275			
Pro	Leu	Met	Val	Gln	Thr	Glu	Asp	Gln	Tyr	Val	Phe	Leu	Asn	Gln
1280						1285					1290			
Cys	Val	Leu	Asp	Ile	Val	Arg	Ser	Gln	Lys	Asp	Ser	Lys	Val	Asp
1295						1300					1305			

Leu Ile Tyr Gln Asn Thr Thr Ala Met Thr Ile Tyr Glu Asn Leu
1310 1315 1320

Ala Pro Val Thr Thr Phe Gly Lys Thr Asn Gly Tyr Ile Ala
1325 1330 1335